

INDEX BY AUTHOR
CRYPTOLOGIA
VOLUME 17 (1993)

- David Alvarez*
219 The Papal Cipher Section in the Early Nineteenth Century
- G. Athithan, K. Thiruvengadam, and R. S. Ramesh*
202 An Automatic Approach to Solve Simple Substitution Ciphers
- Dennis R. Bahler and John C. King*
45 A Framework for the Study of Homophonic Ciphers in
Classical Encryption and Genetic Systems
148 An Algorithmic Solution of Sequential Homophonic Ciphers
- Colin Burke*
113 An Introduction to an Historic Computer Document: The 1946
Pendergass Report Cryptanalysis and the Digital Computer
- Richard Chandler and Jack Levine*
1 The Two-message Problem in the Hill Cryptographic System
with Unknown Cipher Alphabet
- Chin-Chen Chang and Ren-Junn Hwang*
175 Master Keys for an M^3 Cryptoscheme
- Yuan-Chung Chin, PeCheng Wang, and Jing-Jang Hwang*
301 Cryptanalysis on Schwartz Graphical Encryption method
- Karl de Leeuw and Hans van der Meer*
225 A Homophonic Substitution in the Archives of the
Last Great Pensionary of Holland
- W. S. Forsyth and R. Safavi-Naini*
407 Automated Cryptanalysis of Substitution Ciphers
- Ravi Ganesan and Alan T. Sherman*
321 Statistical Techniques for Language Recognition
An Introduction and Guide for Cryptanalysts
- Ren-Junn Hwang and Chin-Chen Chang*
175 Master Keys for an M^3 Cryptoscheme

- Jing-Jang Hwang, Yuan-Chung Chin, and PeCheng Wang,*
301 Cryptanalysis on Schwartz Graphical Encryption method
- Mark Janssen, Bob Nelson, Martin Kepner, and Richard Spillman*
31 Use of a Genetic Algorithm in the Cryptanalysis of
Simple Substitution Ciphers
- David Kahn*
237 An Enigma Chronology
- Martin Kepner, Richard Spillman, Mark Janssen, and Bob Nelson*
31 Use of a Genetic Algorithm in the Cryptanalysis of
Simple Substitution Ciphers
- John C. King and Dennis R. Bahler*
45 A Framework for the Study of Homophonic Ciphers in
Classical Encryption and Genetic Systems
148 An Algorithmic Solution of Sequential Homophonic Ciphers
- John C. King*
305 A Reconstruction of the Key to Beale Cipher Number Two
- Louis Kruh*
80 A Cryptological Travelogue: Riverbank - 1992
95 Reviews and Things Cryptologic
166 Reviews and Things Cryptologic
172 A 77-Year Old Challenge Cipher Known, Long Cycle Length
378 Reviews and Things Cryptologic
- Albert C. Leighton*
395 The Statesman Who Could Not Read His Own Mail
- Jack Levine and Richard Chandler*
1 The Two-message Problem in the Hill Cryptographic System
with Unknown Cipher Alphabet
- Robert A. J. Matthews*
187 The Use of Genetic Algorithms in Cryptanalysis
- Douglas W. Mitchell*
55 A Nonlinear Random Number Generator with
Known, Long Cycle Length
- Bob Nelson, Martin Kepner, Richard Spillman, and Mark Janssen*
31 Use of a Genetic Algorithm in the Cryptanalysis of
Simple Substitution Ciphers

- Luke O'Connor*
63 The Inclusion-Exclusion Principle and its Applications to Cryptography
- J. T. Pendergass*
124 Cryptanalytic Use of High-Speed Digital Computing Machines
- R. S. Ramesh, G. Athithan, and K. Thiruvengadam*
202 An Automatic Approach to Solve Simple Substitution Ciphers
- Christoph Ruland*
285 Realizing Digital Signatures with One-Way Hash Functions
- P. W. Sanders, C. T. Stockel, and S. J. Shepherd,*
264 The Quadratic Residue Cipher and Some Notes on Implementation
- R. Safavi-Naini and W. S. Forsyth*
407 Automated Cryptanalysis of Substitution Ciphers
- S. J. Shepherd, P. W. Sanders, and C. T. Stockel*
264 The Quadratic Residue Cipher and Some Notes on Implementation
- Alan T. Sherman and Ravi Ganesan*
321 Statistical Techniques for Language Recognition
An Introduction and Guide for Cryptanalysts
- Richard Spillman*
367 Cryptanalysis of Knapsack Ciphers Using Genetic Algorithms
- Richard Spillman, Mark Janssen, Bob Nelson, and Martin Kepner*
31 Use of a Genetic Algorithm in the Cryptanalysis of Simple Substitution Ciphers
- C. T. Stockel, S. J. Shepherd, and P. W. Sanders,*
264 The Quadratic Residue Cipher and Some Notes on Implementation
- K. Thiruvengadam, R. S. Ramesh, and G. Athithan*
202 An Automatic Approach to Solve Simple Substitution Ciphers
- Hans van der Meer and Karl de Leeuw*
225 A Homophonic Substitution in the Archives of the Last Great Pensionary of Holland

PeCheng Wang, Jing-Jang Hwang, and Yuan-Chung Chin,

- 301 Cryptanalysis on Schwartz Graphical Encryption method

From the Archives

- 247 Compromise of Naval Code F-3

- 283 Japanese Codebook Found

- 403 Riverbank's 1917 Cryptologic Contributions
to the United States Officially Recognized as
National Security Agency Adopts Editor's Suggestion

- 421 Index by Author - Volume 17 (1993)

